

Application No: 10/556,122
Amendment A
Reply to Office Action Dated 07/26/2007

Attorney Docket No: 3926.215

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IN THE CLAIMS:

The following listing of claims replaces any earlier listing:

1. (currently amended) A brake disk (2) with at least one friction ring (4) which is connected to a brake disk hub (6) by means of a joining arrangement (12) in which the friction ring (4) and the brake disk hub (6) each feature a concentric ring land (8, 10) and the ring lands (8, 10) of the friction ring (4) and the brake disk hub (6) overlap, wherein the elements of the joining arrangement (12) pass through recesses (14, 16) in the ring lands (8, 10), said brake disk further comprising
a support ring (18) such that the ring land (8) of the friction ring (4) is located between the support ring (18) and the ring land (10) of the brake disk hub (6), wherein the ring lands (8, 10) are connected by means of connecting pins (20) which are fixed in the recesses (22) of the support ring (18), and wherein the ring land (8) of the friction ring (4) exhibits slots (34) in a circumferential direction which point radially outwards and feature an end bore (36) on their outer end.
2. (currently amended) [[A]] *The* brake disk according to claim 1, wherein the connecting pins (20) are shrunk engaged into the recesses (22) in the support ring (18).
3. (currently amended) [[A]] *The* brake disk according to claim 1, wherein the connecting pins (20) feature a thread (26) on one side of the brake disk hub (6) and are fastened with a nut (24).
4. (currently amended) [[A]] *The* brake disk according to claim 1, wherein the connecting pin (20) is pins (20) are bolted screwed into the support ring (18). ~~-----~~

{WP429993;1}

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5. (currently amended) [[A]] The brake disk according to claim 1, wherein the recesses (16) in the ring land (10) of the brake disk hub (6) are open radially outwards.
6. (currently amended) [[A]] The brake disk according to claim 1, wherein the friction ring (4) consists of a fiber reinforced ceramic on the bases basis of silicon carbide.

(WP429993;1)

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